

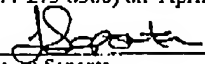
APR 25 2007

COVER PAGE LISTING DOCUMENTS BEING TRANSMITTED VIA FACSIMILE

27 Pages Via Facsimile: 571-273-8300
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Certificate of Transmission

I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office (fax no. 571-273-8300) on April 25, 2007.


Laura Saporta

Regarding the following Application:

Applicant(S): BEHAR, Vered et al. Examiner: NGUYEN, KIET TUAN

Serial No./ 10/516,411 Group Art Unit: 2881
Patent No.:

Filed/Issued Date: December 2, 2004 Attorney Docket No.: P-7452-US

Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

Please find:

- | | |
|---|--|
| 1. <input type="checkbox"/> Provisional Cover Sheet | 9. <input type="checkbox"/> Response to Notice to File Missing Parts |
| 2. <input type="checkbox"/> Utility Patent Application Transmittal | 10. <input type="checkbox"/> Response to Notice of Incomplete Reply |
| 3. <input type="checkbox"/> RCE Transmittal Sheet | 11. <input checked="" type="checkbox"/> Request for Correction of Filing Receipt |
| 4. <input type="checkbox"/> Fee Transmittal Sheet | 12. <input type="checkbox"/> Information Disclosure Statement including:
- Form PTO/SB/08 and references _____ |
| 5. <input type="checkbox"/> Patent Application Under 35 USC 111(a) | 13. <input type="checkbox"/> Preliminary Amendment |
| <input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b) | 14. <input type="checkbox"/> Response to Office Action
dated _____ |
| <input type="checkbox"/> Transmittal Sheet for Entering National Phase
Containing: | 15. <input type="checkbox"/> Petition for a One Month(s) Extension of Time |
| _____ Pages of Specification | 16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief _____ |
| _____ Pages of Claims | 17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee |
| _____ Page of Abstract | 18. <input type="checkbox"/> Submission of Formal Drawings: Two sets of
_____ Sheets containing Figs. _____ |
| _____ Pages of Formal Drawings | 19. <input type="checkbox"/> Copy of Priority Doc. |
| 6. <input type="checkbox"/> Signed Declaration & Power of Attorney | 20. <input type="checkbox"/> Claim for Convention Priority |
| 7. <input type="checkbox"/> Request for Correction of Recordation of Assign. and: | 21. <input type="checkbox"/> Revocation and Power of Attorney, including:
- Recordation Cover Sheet
- Copy of Notice of Recordation of Assign. |
| 8. <input type="checkbox"/> Recordation of Assign. Cover Sheet & Signed Assign. | 22. <input checked="" type="checkbox"/> Other: <u>Copy of Filing Receipt</u>
<u>Copy of Petition to Add Inventors</u>
<u>Copy of Recordation of Assignment</u> |

APR 25 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): BEHAR, Vered et al. **EXAMINER:** NGUYEN, KIET
TUAN

SERIAL NO.: 10/516,411 **GROUP ART UNIT:** 2881

FILED: December 2, 2004 **ATTORNEY DOCKET No.:** P-7452-US

FOR: METHODS FOR SEM INSPECTION OF FLUID CONTAINING
SAMPLES

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR CORRECTED FILING RECEIPT

Sir:

Attached is a copy of the official filing receipt received from the U.S. Patent and Trademark Office in connection with the above-identified Application for which issuance of a corrected filing receipt is respectfully requested.

Since this filing receipt was issued the Applicants have added additional inventors (per a petition submitted August 16, 2005). Please issue a corrected filing receipt adding the following inventors:

SPRINZAK, David, CA, USA
ZIK, Ory, MA, USA
KARNI, Yiftah, Rehovot, ISRAEL

Attached to this request is a copy of the filing receipt dated May 6, 2005, a copy of the Petition to Add Inventors filed on August 16, 2005 and the Recordation of Assignment dated August 18, 2005. No fees are believed to be due in connection with this paper. However, if any fee is required, the undersigned attorney/agent hereby authorizes the Patent Office to charge such additional fee to Deposit Account 50-3355.

Respectfully submitted,

/Caleb Pollack/

Caleb Pollack, Reg. No. 37,912
Attorney/Agent for Applicant(s)
Registration No. 37,912

Dated: April 25, 2007
Pearl Cohen Zedek Latzer, LLP
1500 Broadway, 12th Floor
New York, New York 10036
Tel: (646) 878-0800
Fax: (646) 878-0801

RECEIVED
CENTRAL FAX CENTER

Page 1 of 2

APR 25 2007



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/516,411	12/02/2004	2882	413	P-7452-US	168	22	2

27130

EITAN, PEARL, LATZER & COHEN ZEDEK LLP
10 ROCKEFELLER PLAZA, SUITE 1001
NEW YORK, NY 10020

Received

12 MAY 2005

Pearl Cohen Zedek Latzer

CONFIRMATION NO. 5733

FILING RECEIPT

12 MAY 2005 *OC00000015937339*

Date Mailed: 05/06/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Vered Behar, Bait Zait, ISRAEL;
Amotz Nechushtan, Aseret, ISRAEL;
Yossef Kliger, Rishon Lezion, ISRAEL;
Opher Gileadi, Oxford, UNITED KINGDOM;

Power of Attorney: The patent practitioners associated with Customer Number 27130.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/IL03/00457 06/01/2003
which claims benefit of 60/393,747 07/08/2002
and claims benefit of 60/448,808 02/20/2003

Foreign Applications

ISRAEL 150054 08/05/2002
ISRAEL 150055 08/05/2002

Projected Publication Date: 08/11/2005

Non-Publication Request: No

Early Publication Request: No

**** SMALL ENTITY ****

Title

Methods for sem inspection of fluid containing samples

Preliminary Class

378

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 8 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

Applicant(s): BEHAN, Vred et al.		PCZI Docket No.: P-7452-US
Serial No. / Patent No.: 10/516,411		Hand Delivered on: August 16, 2005
Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES		
1. <input type="checkbox"/> Provisional Cover Sheet	9. <input type="checkbox"/> Response to Notice to File Missing Parts	
2. <input type="checkbox"/> Utility Patent Application Transmittal	10. <input type="checkbox"/> Response to Notice of Incomplete Reply	
3. <input type="checkbox"/> RCE Transmittal Sheet	11. <input type="checkbox"/> Request for Correction of Filing Receipt	
4. <input type="checkbox"/> Fee Transmittal Sheet	12. <input type="checkbox"/> Information Disclosure Statement including: - Form PTO 1449 and references	
5. <input type="checkbox"/> Patent Application Under 35 USC 111(a)	13. <input type="checkbox"/> Preliminary Amendment	
<input type="checkbox"/> Provisional Patent Application Under 35 USC 111(b)	14. <input type="checkbox"/> Response to Office Action dated	
<input type="checkbox"/> Transmittal Sheet for Entering National Phase Containing:	15. <input type="checkbox"/> Petition for a One Month(s) Extension of Time	
Pages of Specification	16. <input type="checkbox"/> Notice of Appeal <input type="checkbox"/> Appeal Brief	
Pages of Claims	17. <input type="checkbox"/> Issue Fee Transmittal <input type="checkbox"/> Publication Fee	
Page of Abstract	18. <input type="checkbox"/> Submission of Formal Drawings: Two sets of Sheets containing Figs. _____	
Pages of Formal Drawings	19. <input type="checkbox"/> Certified Copy of Priority Doc.	
Pages of _____	20. <input type="checkbox"/> Claim for Convention Priority	
6. <input checked="" type="checkbox"/> Signed Declaration & Power of Attorney	21. <input type="checkbox"/> Revocation and Power of Attorney, including: - Statement Under 37 CFR 3.73(b) - Copy of Assignment	
7. <input type="checkbox"/> Request for Correction of Recordation of Assign. and:	22. <input checked="" type="checkbox"/> Other: <u>Consent of National Phase Application</u> <u>Owner to Add Inventors, Statement of Facts of</u> <u>Added Inventor (3)</u>	
- Recordation Cover Sheet		
- Copy of Notice of Recordation of Assign.		
8. <input type="checkbox"/> Recordation of Assign. Cover Sheet & Signed Assign		

RECEIVED
CENTRAL FAX CENTER
APR 25 2007
No. 1268 P. 6

Attorney Docket No.: P-7452-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Vered et al. Examiner: Not yet known
Serial No.: 10/516,411 Group Art Unit: 2882
Filed: December 2, 2004
Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

PETITION TO ADD INVENTOR(S) UNDER MPEP 201.03 AND 37 CFR 1.48(a)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above identified patent application, as filed, included four inventors, Vered Behar, Amotz Nechushtan, Yossef Kliger, and Opher Gileadi. By error, without deceptive intent, names of three other inventors, David Sprinzak, Ory Zik, and Yiftah Karni, were mistakenly omitted. Statements setting forth these facts are attached herewith, along with the Declarations of all the inventors. The owner of the application, by Israeli Law and by assignment (attached hereto), consents to this change and a statement to this effect is attached.

Consequently, please add David Sprinzak, Ory Zik, and Yiftah Karni, as inventors to the above-identified patent application. A declaration from each inventor is being filed herewith.

This is a petition to add inventors to a pending patent application pursuant to MPEP 201.03 and 37 CFR 1.48(a), for which a fee of \$130.00 is due. Please charge Deposit Account No. 50-3355 for this fee, as well as any additional fees due. A duplicate of this Petition is included for this purpose.

Respectfully submitted,

Caleb Pollack
Attorney for Applicant(s)
Registration No 37,912

Dated: August 18, 2005

Pearl Cohen Zedek Latzer, LLP
10 Rockefeller Plaza, Suite 1001
New York, New York 10020
Tel: (212) 632-3480
Fax: (212) 632-3490

25. Apr. 2007 11:06

Pearl Cohen Zedek Latzer LLP

RECEIVED
CENTRAL FAX CENTER

No. 1268 P. 7

APR 25 2007

Attorney Docket No.: P-7452-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Vered et al. Examiner: Not yet known
Serial No.: 10/516,411 Group Art Unit: 2882
Filed: December 2, 2004 Assignee: Quantomix Ltd.
Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

CONSENT OF NATIONAL PHASE APPLICATION OWNER TO ADD
INVENTOR(S) UNDER MPEP 201.03 AND 37 CFR 1.48(a)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

The owner of above identified National Phase application, QUANTOMIX, an Israeli company, located at Weizmann Science Park P.O. Box 4037 Nef-Ziona, 70400 Israel, consents to the addition of David Sprinzak, Ory Zik, and Yiftah Karmi, as co-inventors of the application under MPEP 201.03 and 37 CFR 1.48(a)

CEO
Position

28/11/06
Date: (day/month/year)

Signature

[Handwritten Signature]

P. 18

088150470

Elisheva D Blecher

APR 25 2007

Attorney Docket No.: P-7452-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	BEIAR, Vered et al.	Examiner:	Not yet known
Serial No.:	10/516,411	Group Art Unit:	2882
Filed:	December 2, 2004	Assignee:	Quantomix Ltd
Title:	METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES		

STATEMENT OF FACTS OF ADDED INVENTOR

I, David Sprinzak, am not listed as a co-inventor of U.S. National Phase Application Serial Number 10/516,411, filed December 2, 2004 and entitled "METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEIAR, Vered, NECHUSHTAN, Amotz, KLIGER, Yosef, and GILEADI, Opher. My name was inadvertently omitted from the list of inventors without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.

D. Sprinzak
David Sprinzak

14/4/05
Date: (day/month/year)

RECEIVED
CENTRAL FAX CENTER
APR 25 2007

Attorney Docket No.: P-7432-US

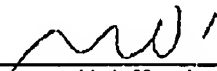
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Vered et al. Examiner: Not yet known
Serial No: 10/516,411 Group Art Unit: 2882
Filed: December 2, 2004 Assignee: Quantomix Ltd.
Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

STATEMENT OF FACTS OF ADDED INVENTOR

I, Yiftah Karni, am not listed as a co-inventor of US National Phase Application Serial Number 10/516,411, filed December 2, 2004 and entitled "METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEHAR, Vered, NECHUSHTAN, Amotz, KLIGER, Yossef, and GILEADI, Opher. My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon.



Yiftah Karni

15 / 8 / 05

Date: (day/month/year)

Attorney Docket No.: P-7452-US

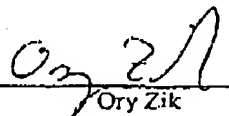
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): BEHAR, Ycred et al Examiner: Not yet known
Serial No.: 10/516,411 Group Art Unit: 2882
Filed: December 2, 2004 Assignee: Quantomix Ltd.
Title: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

STATEMENT OF FACTS OF ADDED INVENTOR

I, Ory Zik, am not listed as a co-inventor of U.S. National Phase Application Serial Number 10/516,411, filed December 2, 2004 and entitled "METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES". The inventors of record are BEHAR, Ycred, NECHUSHTAN, Amotz, KLIGER, Yossef, and GILEADI, Opher. My name was inadvertently omitted from the list of inventors, without deceptive intent on the part of the undersigned.

I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statement may jeopardize the validity of the application of any patent issued thereon



Ory Zik

15/ 8 /05

Date: (day/month/year)

Attorney Docket No.: P-7452-US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name.

I believe that I am the original and first sole inventor or an original and first joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

the Specification of which

☐ is attached hereto
☒ was filed on June 1, 2003
 as United States Application Number or PCT International
 Application No. PCT/IL03/000457
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified Specification, including the claims, as amended by any amendment referred to above

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any provisional application filed in the United States in accordance with 35 U.S.C. § 119(e), or any application for patent that has been converted to a Provisional Application within one (1) year of its filing date, or any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FILED APPLICATION(S)

<u>APPLICATION NUMBER</u>	<u>COUNTRY</u>	<u>(DAY/MONTH/YEAR FILED)</u>	<u>PRIORITY CLAIMED</u>
PCT/IL03/000457	PCT	1 JUNE 2003	YES
60/448,808	US	20 FEBRUARY 2003	YES
60/393,747	US	8 JULY 2002	YES
150055	IL	5 JUNE 2002	YES
150054	IL	5 JUNE 2002	YES

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application listed below, and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a), which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Attorney Docket No.: P-7452-US

APPLICATION NO.	FILING DATE (DAY/MONTH/YEAR)	STATUS - PATENTED, PENDING, ABANDONED
--------------------	---------------------------------	--

I hereby appoint as my attorney(s) and agent(s) Mark S. Cohen (Attorney, Registration No. 42,425) or Caleb Pollack (Attorney, Registration No. 37,912) or Guy Yonay (Attorney, Registration No. 52,388) or Guy Levi (Attorney, Registration No. 55,376) said attorney(s) and agent(s) with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

EITAN, PEARL, LATZER & COHEN ZEDEK, LLP
10 ROCKEFELLER PLAZA
SUITE 1001
NEW YORK, NEW YORK 10020

Direct all telephone calls to (212) 632-3480 and all facsimiles at (212) 632-3490

Customer No. 27130

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF INVENTOR: BEHAR, Vered

FULL RESIDENCE ADDRESS: 202 Moshav Bait Zait, PO Box 15290, 90815 Israel

COUNTRY OF CITIZENSHIP: Israel & USA

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR VB

DATE 15 / 8 / 05
(day / month / year)

Attorney Docket No.: P-7452-LIS

FULL NAME OF INVENTOR: NECHUSITAN, Uriel

FULL RESIDENCE ADDRESS: 32 Haniel St., Asdod 76358, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR *Uriel Nechusitan*DATE 3 / 8 / 05
(day / month / year)

FULL NAME OF INVENTOR: KLIGER, Yossef

FULL RESIDENCE ADDRESS: Mivzu Nachshon 14/15, Rishon LeZion 75445, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: GILEADI, Opher

FULL RESIDENCE ADDRESS: 4 Southdale Rd., Oxford OX2 7SD, United Kingdom

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

Attorney Docket No.: P-7452-US

FULL NAME OF INVENTOR: NECHUSHTAN, Amotz

FULL RESIDENCE ADDRESS: 32 Haalon St., Asceret 76858, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: KLIGER, Yossef

FULL RESIDENCE ADDRESS: Mivza Nachshon 14/15, Rishon Lezion 75445, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR Yossi Kliger _____DATE 15 / 8 / 05
(day / month / year)

FULL NAME OF INVENTOR: GILEADI, Opher

FULL RESIDENCE ADDRESS: 4 Southdale Rd., Oxford OX2 7SD, United Kingdom

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

P.S

088150470

Elisheva D Blecher

FROM : STRUCTURAL GENOMICS CONSORTIUM FAX NO. : 01855737231

16 Aug. 2005 08:51AM P 4

Attorney Docket No.: P-7452-US

FULL NAME OF INVENTOR: NECHUSHTAN, Amotz

FULL RESIDENCE ADDRESS: 32 Haalon St., Aseret 76858, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: KLIGER, Yossef

FULL RESIDENCE ADDRESS: Mivza Nachshon 14/15, Rishon Lezion 75445, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: GILEADI, Opher

FULL RESIDENCE ADDRESS: 4 Southdale Rd., Oxford OX2 7SD, United Kingdom

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR Opher GileadiDATE 15/08/2005
(day / month / year)

Attorney Docket No.: P-7452-US

FULL NAME OF INVENTOR: SPRINZAK, David

FULL RESIDENCE ADDRESS: 241 South Wilson Ave., Apt #302, Pasadena, CA 91106

COUNTRY OF CITIZENSHIP: Israel and USA

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR D. SprinzakDATE 14/8/05
(day / month / year)

FULL NAME OF INVENTOR: ZIK, Ory

FULL RESIDENCE ADDRESS: 17 Aharnaovitz St., Rehovot 76347 Israel,

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: KARNI, Yiftah

FULL RESIDENCE ADDRESS: 1 Bareket St., Rehovot 76227, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

4

Attorney Docket No.: P-7452-US

FULL NAME OF INVENTOR: SPRINZAK, David

FULL RESIDENCE ADDRESS: 241 South Wilson Ave., Apt # 302, Pasadena, CA 91106

COUNTRY OF CITIZENSHIP: Israel and USA

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____

DATE _____
(day / month / year)

FULL NAME OF INVENTOR: ZIK, Ory

FULL RESIDENCE ADDRESS: 17 Aharonovitz St., Rehovot 76347 Israel.

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____ DATE 15 / 9 / 05
(day / month / year)

FULL NAME OF INVENTOR: KARNI, Yiftah

FULL RESIDENCE ADDRESS: 2 Baraket St., Rehovot 76227, Israel

COUNTRY OF CITIZENSHIP: Israel

FULL POST OFFICE ADDRESS: same

SIGNATURE OF INVENTOR _____ DATE 15 / 8 / 05
(day / month / year)

Docket No.: P-7452-US

ASSIGNMENT

In consideration of One Dollar (\$1 00). and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, BEHAR, Vercel residing at 202 Moshav Bait Zait, PO Box 15290, 90815 Israel; NECHUSHITAN, Amotz residing at 32 Haalon St., Ascret Israel; KLIGER, Yossef residing at Mivza Nachshon 14/15, Rishon Lezion 75445, Israel; GILEADI, Opher residing at 4 Southdale Rd., Oxford OX2 7SD, United Kingdom; SPRINZAK, David residing at 241 South Wilson Ave., Apt # 302, Pasadena, CA 91106; ZIK, Ory residing at 17 Aharonovitz St., Rehovot 76347 Israel, ; KARNI, Yiftah residing at 2 Bareket St., Rehovot 76227, Israel.

Hereby sell, assign and transfer to Quantomix Ltd., an Israeli company located at Weizmann Science Park, P.O. Box 4037, Nes-Ziona, 70400, Israel its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. (_____, filed _____), which is a National Phase Application of PCT International Application No. PCT/IL03/00457, PCT International filing date June 5, 2003 and being entitled:

METHODS FOR SEM INSPECTION OF FLUID-CONTAINING SAMPLES

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

- 1 -

Docket No : P-7452-US

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof; under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: <u> </u>	[Signature] <u> </u>	[Inventor's Signature]
<u>Glishen Blasch</u>	[Name] BEHAR, Vered	
<u>Sharon Hamelch 1715, Ltd.</u>	[Address]	
<u>15 / 8 / 05</u>	[Date]	
[day / month / year]		
Witness: <u> </u>	[Signature] <u> </u>	[Inventor's Signature]
<u> </u>	[Name] NECHUSHTAN, Amotz	
<u> </u>	[Address]	
<u> </u>	[Date]	
[day / month / year]		

- 2 -

Elisheva D Blecher

089150470

p.2

Docket No.: P-7452-US...

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] BEHAR, Vered
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] NECHUSHTAN, Amotz
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

-2-

Docket No : P-7452-US

Witness: Elisha Blecher [Signature] Yossi Kliger [Inventor's Signature]
Elisha Blecher [Name] KLIGER, Yossef
Shlomo Hamelch 17/5, Herzl [Address]
15 / 8 / 05 [Date]
[day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] GILEADI, Opher
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] SPRINZAK, David
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] ZIK, Ory
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KARNI, Yiftah
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

FROM : STRUCTURAL GENOMICS CONSORTIUM FAX NO. : 01065737231

16 Aug. 2005 08:51AM P 5

Docket No.: P-7452-US

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KLIGER, Yossef
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: Brian D. Marsden [Signature] Opher G. L. [Inventor's Signature]
Brian Marsden [Name] GILEADI, Opher
19 Bate Valley Rd, Hingham, MA 02043 [Address]
15/08/2005 [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] SPRINZAK, David
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] ZIK, Ory
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KARNI, Yiftah
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Docket No.: P-7452-US ..

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KLIIGER, Yossef
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] GILEADI, Opher
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: Einat Sprinzak [Signature] D. Sprinzak [Inventor's Signature]
Einat Sprinzak [Name] SPRINZAK, David
241 S. Wilcox St., Pasadena, CA [Address]
12/8/05 [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] ZIK Ory
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KARNI, Yifrah
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

- 3 -

Docket No.: P-7452-US

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] KLIGER, Yossef
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] GILEADI, Opher
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: _____ [Signature] _____ [Inventor's Signature]
 _____ [Name] SPRINZAK, David
 _____ [Address]
 _____ [Date]
 _____ [day / month / year]

Witness: Am [Signature] [Signature] [Inventor's Signature]
Elisha Bladon [Name] ZIK, Ory
Melom Hamelach 17/5, hnd [Address]
15 / 8 / 05 [Date]
[day / month / year]

Witness: Am [Signature] [Signature] [Inventor's Signature]
Elisha Bladon [Name] KARNI, Yifrah
Melom Hamelach 17/5, hnd [Address]
15 / 8 / 05 [Date]
[day / month / year]

- 3 -

P. 15

089150470

Elishaeva D Bicoher



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 15, 2005

PEARL COHEN ZEDEK LATZER, LLP
10 ROCKEFELLER PLAZA
SUITE 1001
NEW YORK, NY 10020

PTAS

Received

27 DEC 2005

Pearl Cohen Zedek Latzer



103066091A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 08/18/2005

REEL/FRAME: 016898/0682

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEHAR, VERED

DOC DATE: 08/15/2005

ASSIGNOR:

NECHUSHIAN, AMOTZ

DOC DATE: 08/15/2005

ASSIGNOR:

KLIGER, YOSSEF

DOC DATE: 08/15/2005

ASSIGNOR:

GILEADI, OPHER

DOC DATE: 08/15/2005

ASSIGNOR:

SPRINZAK, DAVID

DOC DATE: 08/14/2005

ASSIGNOR:

ZIK, ORY

DOC DATE: 08/15/2005

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.USPTO.GOV

016898/0682 PAGE 2

ASSIGNOR:

KARNI, YIFTAH

DOC DATE: 08/15/2005

ASSIGNER:

QUANTOMIX LTD.
WEIZMANN SCIENCE PARK
P.O. BOX 4037
NES-ZIONA, ISRAEL 70400

SERIAL NUMBER: 10516411

FILING DATE: 12/02/2004

PATENT NUMBER:

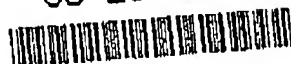
ISSUE DATE:

TITLE: METHODS FOR SEM INSPECTION OF FLUID CONTAINING SAMPLES

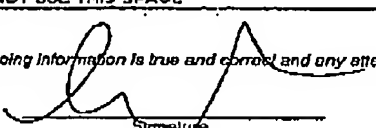
MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



08-23-2005



103066091

Form PTO-1593 (Rev. 03/01)		RECORDATION FORM COVER SHEET PATENTS ONLY		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
OMB No. 0681-0027 (exp. 5/31/2007) Tab settings: 1 7 7					
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof					
1 Name of conveying party(ies): BEHAR, Vered MECHUSHIAN, Amotz KLIGER, Yoav GILEADI, Opher Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			2 Name and address of receiving party(ies) Name: <u>Quantomix Ltd.</u> Internal Address: Street Address: <u>Wetzmann Science Park</u> <u>P.O. Box 4037</u> City: <u>Net-Ziona</u> State: <u>ISRAEL</u> Zip: <u>70400</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
3 Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other					
Execution Date: <u>August 15, 2005, August 15, 2005, August 15, 2005, August 15, 2005, August 14, 2005, August 15, 2005, August 15, 2005</u>					
4 Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A Patent Application No (s) <u>10/516,411</u> B Patent No (s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5 Name and address of party to whom correspondence concerning document should be mailed: Name: <u>Pearl Cohen Zedek Latzer, LLP</u> Internal Address: Street Address: <u>10 Rockefeller Plaza</u> <u>Suite 1001</u> City: <u>New York</u> State: <u>NY</u> Zip: <u>10020</u>			6 Total number of applications and patents involved: <u>1</u> 7 Total fee (37 CFR 3.41) \$ <u>40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8 Deposit account number: <u>50-3353</u> (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE THIS SPACE					
9 Statement and signature To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document Colch Pollock Name of Person Signing  Signature August 16, 2005 Date Total number of pages including cover sheet, attachments, and documents: <u>6</u> Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231					

08/22/2005 EDCOPER 00000244 503355 10516411

01 FC:8021 40.00 DA